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SEQUENCE LISTING

#9

<110> Rastelli, Luca  
Pennica, Diane

<120> NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME

<130> 10716/57

<140> 09/816,653

<141> 2001-03-23

<150> 60/191,532

<151> 2000-03-23

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 598

<212> DNA

<213> Homo sapiens hSTRA6 nucleotide fragment, 5' region

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<222> (92)..(92)

<223> n is a, t, c or g

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<213> Homo sapiens hSTRA6 amino terminal polypeptide fragment

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<222> (31)..(31)

<223> Xaa is any amino acid

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 35 40 45

Gly Leu Tyr His Ala Cys Leu Ala Ser Leu Ser Ile Leu Val Leu Leu  
 50 55 60

Leu Leu Ala Met Leu Val Arg Arg Arg Gln Leu Trp Pro Asp Cys Val  
 65 70 75 80

Arg Gly Arg Pro Gly Leu Pro Ser Pro Val Asp Phe Leu Ala Gly Asp  
 85 90 95

Arg Pro Arg Ala Val Pro Ala Ala Val Phe Met Val Leu Leu Ser Ser  
 100 105 110

Leu Cys Leu Leu Leu Pro Asp Glu Asp Ala Leu Pro Phe Leu Thr Leu  
 115 120 125

Ala Ser Ala Pro Ser Gln Asp Gly Lys Thr Glu Ala Pro Arg Gly Ala  
 130 135 140

Trp Lys Ile Leu Gly Leu Phe His Tyr Ala Ala Leu Tyr Tyr Pro Leu  
 145 150 155 160

Ala Ala Cys Ala Thr Ala Gly His Thr Ala Ala His Leu Leu Gly Ser  
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Cys Pro Gln Val Pro Lys Ile  
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Asp	Gly	Gln	Phe	Ser	Trp	Asn	Leu	Phe	Ser	Val	Pro	Leu	Pro	Leu	Pro
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Pro	Leu	Ala	Gly	Leu	Leu	Val	Gln	Gln	Ile	Ile	Phe	Phe	Leu	Gly	Thr
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Thr	Ala	Leu	Ala	Phe	Leu	Val	Leu	Met	Pro	Val	Leu	His	Gly	Arg	Asn
65					70					75					80

Leu	Leu	Phe	Phe	Arg	Ser	Leu	Glu	Ser	Ser	Trp	Pro	Phe	Trp	Leu	Thr
				85					90					95	

Leu Ala Leu Ala Val Ile Leu Gln Asn Met Ala Ala His Trp Val Phe  
 100 105 110

Leu Glu Thr His Asp Gly His Pro Gln Leu Thr Asn Arg Arg Val Leu  
 115 120 125

Tyr Ala Ala Thr Phe Leu Leu Phe Pro Leu Asn Val Leu Val Gly Ala  
 130 135 140

Met Xaa Xaa Xaa Cys Ser Pro Ser Ile Ala Ile Arg His Pro Thr Pro  
 145 150 155 160

Gly Tyr Tyr Thr Tyr Arg Asn Phe Leu Lys Ile Glu Val Ser Gln Ser  
 165 170 175

His Pro Ala Met Thr Ala Phe Cys Ser Leu Leu Leu Gln Ala Gln Ser  
 180 185 190

Leu Leu Pro Arg Thr Met Ala Ala Pro Gln Asp Ser Leu Arg Pro Gly  
 195 200 205

Glu Glu Asp Glu Gly Met Gln Leu Leu Gln Thr Lys Asp Ser Met Ala  
 210 215 220

Lys Gly Ala Arg Pro Gly Ala Xaa Arg Gly Arg Ala Arg Trp Gly Leu  
 225 230 235 240

Ala Tyr Thr Leu Leu His Asn Pro Thr Leu Gln Val Phe Arg Lys Thr  
 245 250 255

Ala Leu Leu Gly Ala Asn Gly Ala Gln Pro Cys Ser Ser Leu Pro Gly  
 260 265 270

Ser Pro Pro Ser Ile Thr Pro Ala Met Gln Pro Ala Gly Pro Pro Asp  
 275 280 285

His Xaa Gly Xaa Val Glu Val Cys Leu His Trp Glu Pro Xaa Xaa Gly  
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Lys Lys Leu Val Gly  
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<211> 6964

<212> DNA

<213> Homo sapiens clone RP11-60L3, Sequencing in Progress, 9 unordered  
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<213> Mus musculus retinoic acid-responsive protein (Stra6) mRNA, complete cds (translated), GenBank AF062476

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Pro Ala Leu Leu His Ala Cys Leu Ala Ser Leu Ser Phe Leu Val Leu  
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Leu Leu Leu Ala Leu Leu Val Arg Arg Arg Arg Leu Trp Pro Arg Cys  
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Gly His Arg Gly Leu Gly Leu Pro Ser Pro Val Asp Phe Leu Ala Gly  
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Asp Leu Ser Trp Thr Val Pro Ala Ala Val Phe Val Val Leu Phe Ser  
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Asn Leu Cys Leu Leu Leu Pro Asp Glu Asn Pro Leu Pro Phe Leu Asn  
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Leu Thr Ala Ala Ser Ser Pro Asp Gly Glu Met Glu Thr Ser Arg Gly  
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Pro Trp Lys Leu Leu Ala Leu Leu Tyr Tyr Pro Ala Leu Tyr Tyr Pro  
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Leu Ala Ala Cys Ala Ser Ala Gly His Gln Ala Ala Phe Leu Leu Gly

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Glu Cys Pro Gln Asp Pro Lys Ile Tyr Lys His Tyr Ser Leu Leu Ala																		
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Ser Leu Pro Leu Leu Leu Gly Leu Gly Phe Leu Ser Leu Trp Tyr Pro																		
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Pro Lys Lys Leu Asp Ser Cys Ser His Pro Ala Ser Lys Arg Ser Leu																		
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Pro Gly Phe Arg Leu Pro Leu Lys Leu Val Ile Ser Ala Thr Leu Thr																		
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Ser Ala Leu Val Leu Ser Cys Ala Ser Thr Phe Leu Leu Leu Ile Arg																		
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Ser Leu Arg Thr His Arg Ala Asn Leu Gln Ala Leu His Arg Gly Ala  
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Ala Leu Asp Leu Asp Pro Pro Leu Gln Ser Ile His Pro Ser Arg Gln  
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Ala Ile Val Ser Trp Met Ser Phe Cys Ala Tyr Gln Thr Ala Phe Ser  
420 425 430

Cys Leu Gly Leu Leu Val Gln Gln Val Ile Phe Phe Leu Gly Thr Thr  
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Ser Leu Ala Phe Leu Val Phe Val Pro Leu Leu His Gly Arg Asn Leu  
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Leu Leu Leu Arg Ser Leu Glu Ser Thr Trp Pro Phe Trp Leu Thr Val  
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Ala Leu Ala Val Ile Leu Gln Asn Ile Ala Ala Asn Trp Ile Phe Leu  
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Arg Thr His His Gly Tyr Pro Glu Leu Thr Asn Arg Arg Met Leu Cys  
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Val Ala Thr Phe Leu Leu Phe Pro Ile Asn Met Leu Val Gly Ala Ile  
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Met Ala Val Trp Arg Val Leu Ile Ser Ser Leu Tyr Asn Thr Val His  
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Leu Gly Gln Met Asp Leu Ser Leu Leu Pro Gln Arg Ala Ala Ser Leu  
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Asp Pro Gly Tyr His Thr Tyr Gln Asn Phe Leu Arg Ile Glu Ala Ser  
565 570 575

Gln Ser His Pro Gly Val Ile Ala Phe Cys Ala Leu Leu Leu His Ala  
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Pro Ser Pro Gln Pro Arg Pro Pro Leu Ala Pro Gln Asp Ser Leu Arg

595

600

605

Pro Ala Glu Glu Glu Glu Gly Met Gln Leu Leu Gln Thr Lys Asp Leu  
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625 630 635 640

Gly Leu Ala Tyr Thr Leu Leu His Asn Pro Ser Leu Gln Ala Phe Arg  
645 650 655

Lys Ala Ala Leu Thr Ser Ala Lys Ala Asn Gly Thr Gln Pro  
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